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Sheet 1 of 7

Complete if Known	
Application Number	10/559,639
Filing Date	July 24, 2006
First Named Inventor	Dina BEN-YEHUDA
Art Unit	1647
Examiner Name	Elly Gerald STOICA
Attorney Docket Number	7640-X06-046

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,108,921	4-28-1992	Low et al.	
		US- 5,444,150	8-22-1995	Inman et al.	
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	AC	YAQOUB ASHHAB et al., Two splicing variants of a new inhibitor of apoptosis gene with different biological properties and tissue distribution pattern, FEBS Letters, 2001, Vol. 495, pp. 56-60.	
	AD	XUETAO CAO et al., Lymphotactin Gene-Modified Bone Marrow Dendritic Cells Act as More Potent Adjuvants for Peptide Delivery to Induce Specific Antitumor Immunity, The Journal of Immunology, 1998, Vol. 161, pp. 6238-6244.	
	AE	JIJIE CHAI et al., Structural Basis of Caspase-7 Inhibition by XIAP, Cell March 9, 2001, Vol. 104, pp. 769-780.	
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	AM	GUERRA PI et al., PEGylation prevents the N-terminal degradation of megakaryocyte growth and development, Pharmaceutical Research, December 1998, Vol. 15, No. 12, pp. 1822-1827.	
	AN	RAMESH HEGDE et al., Identification of Omi/HtrA2 as a Mitochondrial Apoptotic Serine Protease That Disrupts Inhibitor of Apoptosis Protein-Caspase Interaction, The Journal of Biological Chemistry, January 4, 2002, Vol. 277, No.1, pp. 432-438.	
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	AP	YIHUA HUANG et al., Structural Basis of Caspase Inhibition by XIAP: Differential Roles of the Linker versus the BIR Domain, Cell, March 9, 2001, Vol. 104, pp. 781-790.	
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	AS	GARY M. KASOF et al., Livin, a Novel Inhibitor of Apoptosis Protein Family Member, The Journal of Biological Chemistry, February 2, 2001, Vol. 276, No. 5, pp. 3238-3246.	
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First Named Inventor	Dina BEN-YEHUDA
Art Unit	1647
Examiner Name	Elly Gerald STOICA
Attorney Docket Number	7640-X06-046

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	AW	JIING-HUEY LIN et al., KIAP, a Novel Member of the Inhibitor of Apoptosis Protein Family, Biochemical and Biophysical Research Communications, November 22, 2000, Vol. 279, pp. 820-831.	
	AX	LOO DT et al., Measurement of cell death, Methods in Cell Biology, 1998, Vol. 57, pp. 251-264.	
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	BA	MARK P. MATTSON, Apoptosis in Neurodegenerative Disorders, Nature Revies Molecular Cell Biology, October 2000, Vol. 1, pp. 120-129.	
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	BC	KO NARUMI et al., Adenovirus Vector-Mediated Perforin Expression Driven by a Glucocorticoid-Inducible Promoter Inhibits Tumor Growth In Vivo, American Journal of Respiratory Cell and Molecular Biology, 1998, Vol. 19, pp. 936-941.	
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	BF	PATEL G. et al., A cyclic peptide analogue of the loop III region of platelet-derived growth factor-BB is a synthetic antigen for the native protein, J. Pept. Res., January 1999, Vol. 53, No.1, pp. 68-74.	

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	BG	LEE C. PEDERSON et al., Combied Cytosine Deaminase Expression, 5-Fluorocytosine Exposure, and Radiotherapy Increases Cytotoxicity to Cholangiocarcinoma Cells, Journal of gastrointestinal Surgery, 1998, Vol. 2, pp. 283-291.	
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	BI	JEFFREY C. RATHMELL et al., Pathways of Apoptosis in Lymphocyte Development, Homeostasis, and Disease, Cell, April 2002, Vol. 109, pp. S98-S107.	
	BJ	REED CJ, Apoptosis and cancer: strategies for integrating programmed cell death, Seminars in Hematology, Vol. 37, 4 Suppl. 7, pp. 9-16.	
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	BL	STEFAN J. RIEDL et al., Structural Basis for the Inhibition of Caspase-3 by XIAP, Cell, March 9, 2001, Vol. 104, pp. 791-800.	
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	BN	ROMANOVSKIS P. et al., Preparation of head-to-tail cyclic peptides via sidechain attachment: implications for library synthesis, J. Pept. Res., November 1998, Vol. 52, No. 5, pp. 356-374.	
	BO	GUY S. SALVESEN et al., IAP Proteins: Blocking the Road to Death's Door, Nature Reviews Molecular Cell Biology, June 2002, Vol. 3, pp. 401-410.	
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	BQ	SOMMARY SOUKCHAREUN et al., Use of Nalpha-Fmoc-cysteine (S-thiobutyl) Derivatized Oligodeoxynucleotides for the Preparation of Oligodeoxynucleotide - Peptide Hybrid Molecules, Bioconjugate Chem., 1998, Vol. 9, pp. 466-475.	
	BR	HENNING R. STENNICKE et al., Internally quenched fluorescent peptide substrates disclose the subsite preferences of human caspases 1, 3, 6, 7, and 8, Biochemical J., 2000, Vol. 350, pp. 563-568.	
	BS	YASUYUKI SUZUKI et al., X-linked Inhibitor of Apoptosis Protein (XIAP) Inhibits Caspase-3 and -7 Distinct Modes, The Journal of Biological Chemistry, July 20, 2001, Vol. 276, No. 29, pp. 27058-27063.	
	BT	RYOSUKE TAKAHASHI et al., A Single BIR Domain of XIAP Sufficient for Inhibiting Caspases, The Journal of Biological Chemistry, April 3, 1998, Vol. 273, No. 14, pp. 7787-7790.	
	BU	GERRARD TEOH et al., Adenovirus Vector- Based Purging of Multiple Myeloma Cells, Blood, December 15, 1998, Vol. 92, No. 12, pp. 4591-4601.	
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	BW	VALERO ML et al., A comparative study of cyclization strategies applied to the synthesis of head-to-tail cyclic analogs of a viral epitope, J. Pept. Res., January 1999, Vol. 53, No.1, pp. 56-67.	
	BX	DOMAGOJ VUCIC et al., ML-IAP, a novel inhibitor of apoptosis that is preferentially expressed in human melanomas, Current Biology, 2000, Vol. 10, pp. 1359-1366.	
	BY	DOMAGOJ VUCIC et al., SMAC Negatively Regulates the Anti-apoptotic Activity of Melanoma Inhibitor of Apoptosis (ML-IAP), The Journal of Biological Chemistry, April 5, 2002, Vol. 277, pp. 12275-12279.	
	BZ	SUSAN WANG et al., Folate-mediated targeting of antineoplastic drugs, imaging agents, and nucleic acids to cancer cells, Journal of Controlled Release, 1998, Vol. 53, pp. 39-48.	

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	CA	JANICE WHITE et al., Soluble Class I MHC with Beta2-Microglobulin Covalently Linked Peptides: Specific Binding to a T Cell Hybridoma, The Journal of Immunology, 1999, Vol. 162, pp. 2671-2676.	
	CB	YILI YANG et al., Ubiquitin Protein Ligase Activity of IAPs and Their Degradation in Proteasomes in Response to Apoptotic Stimuli, Science, May 5, 2000, Vol. 288, pp. 874-877.	
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	CD	ZACHARIA S. et al., New reduced peptide bond substance P agonists and antagonists: effects on smooth muscle contraction, Eur. J. Pharmacol., October 22, 1991, Vol. 203, No. 3, pp. 353-357.	
	CE	SHENGLE ZHANG et al., Selection of Tumor Antigens as Targets for Immune Attack Using Immunohistochemistry: Protein Antigens, Clinical Cancer Research, November 1998, Vol. 4, pp. 2669-2676.	
	CF	DATABASE EMBL BIR7 sequence (28Feb2003) XP002296040 Database accession No. Q96CA5.	
	CG	M. GERMANA SANNA et al., IAP Suppression of Apoptosis Involves Distinct Mechanisms: the TAK1/JNK1 Signaling Cascade and Caspase Inhibition, Molecular and cellular Biology, March 2002, Vol. 22, No.6, pp 1754-1766.	

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